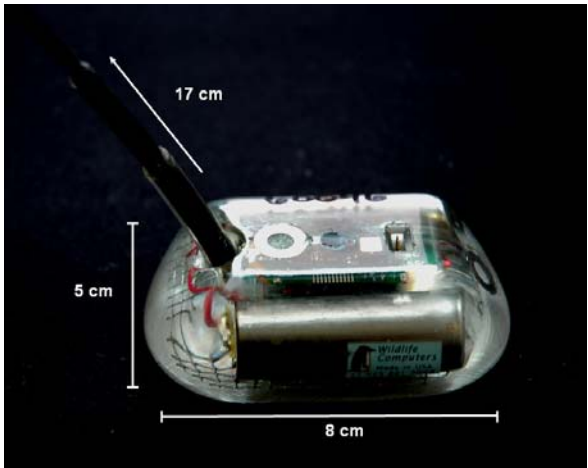



Eventlabel	DDU2005_emp_a_m_12																																
Campaign	Dumont d'Urville, Terre Adélie, 2005																																
Species	Emperor penguin (<i>Aptenodytes forsteri</i>)																																
Age	≥ 4 years																																
Sex	♂																																
Number	12																																
Length																																	
Girth																																	
Weight [estimated]																																	
Weight [calculated]																																	
Weight [measured]	34 kg																																
ARGOS PTT ID	60050																																
Transmitter type	SPLASH Satellite Transmitter																																
																																	
Manufacturer	Wildlife Computers																																
PTT Serial Number	05L0059																																
PTT Software	SplashHost.1.00.0017																																
Setting protocol	<table border="1"> <thead> <tr> <th colspan="2">Host Settings</th> </tr> </thead> <tbody> <tr> <td>SplashHost version</td><td>1.00.0017</td></tr> <tr> <td>User Name</td><td>Mb</td></tr> <tr> <th colspan="2">Time And Date Settings</th> </tr> <tr> <td>PC Date</td><td>04 Nov 2005 at 08:18:54</td></tr> <tr> <td>Tag Date</td><td>03 Nov 2005 at 22:20:40</td></tr> <tr> <th colspan="2">General Settings</th> </tr> <tr> <td>Tag's Serial Number</td><td>05L0059</td></tr> <tr> <td>Password</td><td>SPLASH</td></tr> <tr> <td>User's Identifier</td><td>DDU2005_emp_a_m_12</td></tr> <tr> <td>Argos Ptt number</td><td>60050 (08DBE26 Hex) Uplink / LUT id: 566:38</td></tr> <tr> <td>Repitition Intervals</td><td>42s (at-sea); 92s (haulout)</td></tr> <tr> <td>Tagware version</td><td>1.00h</td></tr> <tr> <td>Hardware version</td><td></td></tr> <tr> <td>Owner</td><td>Ilka Zimmer Marine Animal Ecology Alfred Wegener Institute for Polar and Marine Research</td></tr> <tr> <th colspan="2">Data to Archive Settings</th> </tr> </tbody> </table>	Host Settings		SplashHost version	1.00.0017	User Name	Mb	Time And Date Settings		PC Date	04 Nov 2005 at 08:18:54	Tag Date	03 Nov 2005 at 22:20:40	General Settings		Tag's Serial Number	05L0059	Password	SPLASH	User's Identifier	DDU2005_emp_a_m_12	Argos Ptt number	60050 (08DBE26 Hex) Uplink / LUT id: 566:38	Repitition Intervals	42s (at-sea); 92s (haulout)	Tagware version	1.00h	Hardware version		Owner	Ilka Zimmer Marine Animal Ecology Alfred Wegener Institute for Polar and Marine Research	Data to Archive Settings	
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	Depth	2 seconds
	Temperature	2 seconds
	Light Level	10 seconds
	Battery Voltage	never
	Wet/Dry Sensor	10 seconds
	Sampling Mode	Archive samples when tag is wet or dry
	Wet/Dry Threshold	Dry if > 150
	Stabilization Time	3ms
	Sampling Duration	Time till 15 MByte memory is filled is 75 days
	Data to Transmit Settings	
	Histogram Data sampling interval	1 seconds
	Dive Maximum Depth (m), 14 bins	50, 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, >650
	Dive Duration (sec), 14 bins	60, 120, 180, 240, 300, 360, 420, 480, 540, 600, 660, 720, 780, >780
	Time-at-Temperature (C), 14 bins	-20, -15, -10, -5, -2, -1.7, -1.4, -1.1, -0.8, -0.5, -0.2, 0.1, 5, >5
	Time-at-Depth (m), 14 bins	50, 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, >650
	Hourly % time-line	Enabled
	Histogram Collection	
	Hours of data summarized in each histogram	6
	Histograms start at GMT	01:00
	Dive & Timeline Definition	
	Depth reading to determine start and end of dive	2m
	Ignore dives shallower than	2m
	Depth threshold for timelines	0.5m
	Haulout Definition	
	A minute is "dry" if Wet/Dry sensor is dry for any <i>value</i> seconds in a minute	30
	Enter haulout state after <i>value</i> consecutive dry minutes	20
	Exit haulout state if wet for any <i>value</i> seconds in a minute	20
	Transmission Control	
	Transmit data collected over these last days	2
	Pause transmissions if haulout exceeds	12 hours
	Transmit every eighth day if transmissions are paused	Disabled
	When to Transmit Settings	
	Transmit for the first 24 hours regardless of settings	Enabled

	below	
	Transmit hours	0 - 23
	Transmit days	
	January	1 - 31
	February	1 - 28
	March	1 - 31
	April	1 - 30
	May	1 - 31
	June	1 - 30
	July	1 - 31
	August	1 - 31
	September	1 - 30
	October	1 - 31
	November	1 - 30
	December	1 - 31
	Daily Transmit Allowance	
	January	320 [Accumulate, DO NOT Optimize for battery life]
	February	320 [Accumulate, DO NOT Optimize for battery life]
	March	320 [Accumulate, DO NOT Optimize for battery life]
	April	320 [Accumulate, DO NOT Optimize for battery life]
	May	320 [Accumulate, DO NOT Optimize for battery life]
	June	320 [Accumulate, DO NOT Optimize for battery life]
	July	320 [Accumulate, DO NOT Optimize for battery life]
	August	320 [Accumulate, DO NOT Optimize for battery life]
	September	320 [Accumulate, DO NOT Optimize for battery life]
	October	320 [Accumulate, DO NOT Optimize for battery life]
	November	320 [Accumulate, DO NOT Optimize for battery life]
	December	320 [Accumulate, DO NOT Optimize for battery life]
	Channel Settings	
	Depth	Channel: 0; Range: -40m to 1000m; Resolution: 0.5m
	Correction factors	0.0e0, 1.0, -245.0 -4.177e-6, 0.8817, 8.602 0.0e0, 1.0, 0.0
	Errors	None
	Compensation factors	1.537e-8, -6.695e-5, 0.0793, -21.59
	Errors	None
	Temperature	Channel: 1; Range: -40C to 60C; Resolution: 0.05C
	Correction factors	0.0e0, 1.0, 0.0 0.0e0, 1.0, 0.0 0.0e0, 1.0, 0.0
	Errors	None
	Light Level	Channel: 2; Range: 0 to 256; Resolution: 0.25
	Correction factors	0.0e0, 1.0, 0.0 0.0e0, 1.0, 0.0 0.0e0, 1.0, 0.0
	Errors	None
	Compensation factors	0.0e0, 0.0e0, 0.0, 0.
	Errors	None
	Battery Voltage	Channel: 6; Range: 0V to 5V; Resolution: 0.0049V
	Correction factors	0.0e0, 1.0, 0.0 0.0e0, 1.0, 0.0 0.0e0, 1.0, 0.0

	Errors	None
	Wet/Dry Sensor	Channel: 7; Range: 0 to 255; Resolution: 1
	Correction factors	0.0e0, 1.0, 0.0 0.0e0, 1.0, 0.0 0.0e0, 1.0, 0.0
	Errors	None
	<p>Messages:</p> <p>Argos Data will additionally be saved into the main archival memory area.</p>	
Deployment	<p>Fixed on lower back feathers with black Tesa Tape</p> 	
Immobilisation		
Tag deployed on/at	05-11-04T05:10:00, -66.668, 140.02	
Tag retrieved on/at	-	
First transmission	05-11-04T04:22:00, -66.670, 140.011	
Last transmission	05-11-07T08:52:00, -66.118, 140.331	